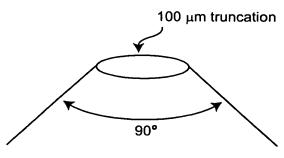


Title of Invention: High Brightness Thermionic Cathode Inventor's Name: KATSAP, V. Docket No./Application No.: 08550001AA

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90° cone angle 100 μm truncation

Figure 1A

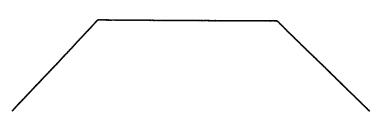


Figure 1B

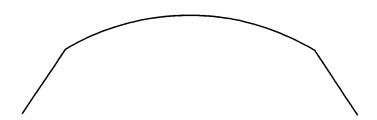


Figure 1C

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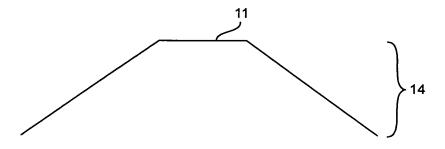


Figure 2A

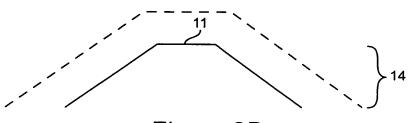


Figure 2B

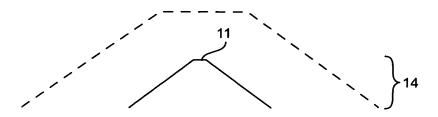
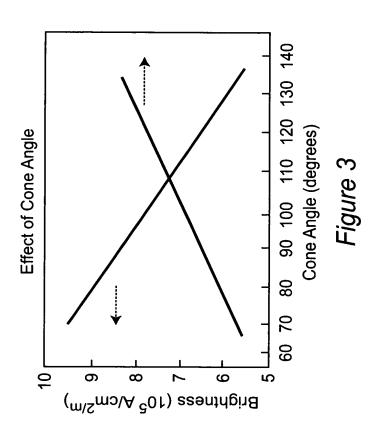
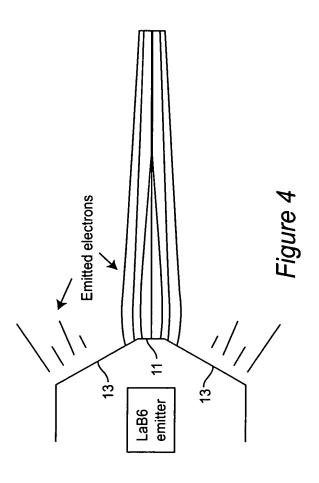


Figure 2C





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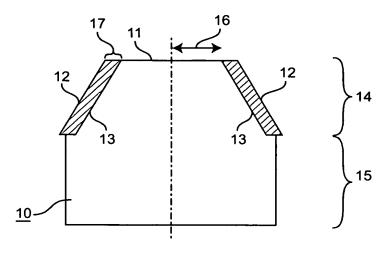
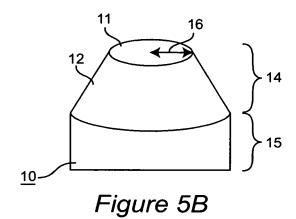


Figure 5A



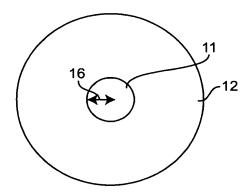


Figure 5C

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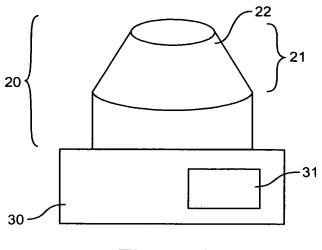


Figure 6



Figure 7

